

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	:	
	:	
Raulf M. Polichar et al.	:	Confirmation Number: 2863
Application No. 10/822,727	:	
	:	Group Art Unit: 2884
Filed: April 13, 2004	:	
	:	Examiner: Gagliardi, A.
For: NEUTRON DETECTOR WITH	:	
LAYERED THERMAL-	:	Atty Docket: 000479.00116
NEUTRON SCINTILLATOR	:	
AND DUAL FUNCTION LIGHT	:	
GUIDE AND THERMALIZING	:	
MEDIA	:	

AFTER-FINAL AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116

Mail Stop AF
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Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

This paper is responsive to the Final Office Action mailed August 28, 2006, for which the period for response has been extended two months, i.e., up to and including January 28, 2007, by the Request for Extension of Time filed concurrently herewith. Please amend the above-captioned application as follows.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.